

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	452116	Photopolymer or monomer or ethylenical\$4 or photopolymer\$5 or hydroxyethyl\$4 or acrylate\$4 or photosensitizer\$4 or ethylacetate\$4 near15 ( deliver\$5 or supply\$4 or carry\$4 or give\$4 or distribute\$4 ) same ( speckle\$3 or dot\$3 or stripple\$3 or sprinkle\$3) near3 ( pattern\$4 or model\$4 or copy\$4 or template\$4 or copy\$4)	US-PGPUB; USPAT	OR	ON	2008/08/26 17:25
S2	1565075	Photosensitive\$3 or alkali\$4 or salts\$4 or sliver or glass or hydrogen\$peroxide\$3 near10 (deliver\$4 or produc\$5 or carry\$4 or distribute\$4 ) same ( optical\$3 or signal\$4 or light\$4 or beam\$4 or laser\$4 )	US-PGPUB; USPAT	OR	ON	2008/08/26 17:26
S3	696432	( optical\$3 or signal\$4 or light\$4 or beam\$4 or laser\$4 ) near10 (transforme\$4 or change\$4 or conversion\$4 or convert\$4 or translate\$4 or turn\$4 ) same ( electron\$4 or electrical\$4 or power\$4 or digital\$4 or display\$4 )	US-PGPUB; USPAT	OR	ON	2008/08/26 17:26
S4	2456579	Magnetic\$3 or optical\$4 or SFFODisc\$4 or Blu\$1ray (disc\$4 )	US-PGPUB; USPAT	OR	ON	2008/08/26 17:28
S5	250622	S4 and S1	US-PGPUB; USPAT	OR	ON	2008/08/26 17:29
S6	10	"4845375"	US-PGPUB; USPAT	OR	ON	2008/08/26 17:47
S7	1798578	filter\$3 or drain\$3 or refine\$4 or filtrate\$4 or strain\$4 near4 ( Photosensitive\$3 or alkali\$4 or salts\$4 or sliver or glass or hydrogen\$peroxide\$3 near10 (deliver\$4 or produc\$5 or carry\$4 or distribute\$4 ) same ( optical\$3 or signal\$4 or light\$4 or beam\$4 or laser\$4 ) )	US-PGPUB; USPAT	OR	ON	2008/08/26 18:17

S9	152842	S5 and S7	US-PGPUB; USPAT	OR	ON	2008/08/26 18:18
S10	8182	S9 and cod	US-PGPUB; USPAT	OR	ON	2008/08/26 18:20
S13	915	S10 and cmos	US-PGPUB; USPAT	OR	ON	2008/08/26 18:21
S14	829	S13 and (transform\$4 or produce\$4 or deliver\$4)	US-PGPUB; USPAT	OR	ON	2008/08/26 18:23
S15	0	S14 and (cryptography)	US-PGPUB; USPAT	OR	ON	2008/08/26 18:24
S16	523	S14 and ( (light or optic or dot or beam or laser) with ( patterned or pattern or design or template or model ))	US-PGPUB; USPAT	OR	ON	2008/08/26 18:33
S17	459	S16 and ( signal or key)	US-PGPUB; USPAT	OR	ON	2008/08/26 18:34
S20	356	S16 and (monomer)	US-PGPUB; USPAT	OR	ON	2008/08/26 18:37
S21	1174191	Copy\$4 or duplicate\$4 or reduplicate\$4 or edit\$4 or counterfeit\$4 or forger\$4 near5 ( (protective\$3 or protect\$4 or guard\$3 or preservation or prevent\$4 or safegured\$4 or save\$4 ) same Disc near4 ( optical or magnetic or SFFO or DVD or CD\$1ROM or Blu \$1ray or card or Smart \$1card ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 15:19
S22	261	Photopolymer\$4 near5 ( (deliver\$4 or produc\$5 or carry\$4 or distribute\$4 ) same ( optical\$3 or signal \$4 or light\$4 or beam\$4 or laser\$4 ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 15:27
S23	8315834	Electrical\$1signal or signal or light or beam or chemical near4 ( secret \$1key or hidden\$1key or cryptographic\$1key or crypto\$4 )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 15:27
S24	251	S22 and S23	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 15:28
S25	49	S24 and (( modifi\$4 or alter \$4 or copy\$4 ) same ( image or dvd or signal ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 15:30

S26	2284604	Dvd or cd or disc or disk or (storage adj2 device )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:09
S27	91972	( Detect\$4 or photo \$1electric\$2) near2 ( layer or material )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:10
S28	328611	(Transform\$6 or translat\$4 or convert\$4 or conversion ) near5 ( optical or light or beam )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:10
S29	98641	(encrypt\$3 or cryptographic or secret or hidden or security ) near3 ( key or code)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:10
S30	13	S26 same S27 same "18" same "19"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:13
S31	0	S26 same S27 same S28 same S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:13
S32	1	S27 same S28 same S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:14
S33	2651	S27 same S28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:14
S34	52	S33 same S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:15
S35	14459	( Detection or photo \$1electric\$2) adj2 ( layer or material )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:17
S36	1265	S35 same S28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:17
S37	16	S36 same S26	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:17
S38	0	S37 and S29	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:20

S41	0	WO-2001084836-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 16:43
S42	11	"6272224"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 17:30
S43	0	WO-2003063517-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:06
S44	65951	((creat\$4 or generat\$4 or produc\$4 or form\$4 or mak \$4 convert\$4 )with (key or cryptograph\$3 )) same ( signal or wave or light or beam )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:31
S45	487	((creat\$4 or generat\$4 or produc\$4 or form\$4 or mak \$4 convert\$4 )with (key near3 cryptograph\$3 )) same ( signal or wave or light or beam )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:32
S46	248	((creat\$4 or generat\$4 or produc\$4 or form\$4 or mak \$4 convert\$4 )with (key near3 cryptograph\$3 )) with( signal or wave or light or beam )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:33
S47	246	((creat\$4 or generat\$4 or produc\$4 or form\$4 or mak \$4 convert\$4 )with (key near3 cryptograph\$3 )) with( signal or wave or light )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:33
S48	40	((creat\$4 or generat\$4 or produc\$4 or form\$4 or mak \$4 convert\$4 )with (key near3 cryptograph\$3 )) with( (electric\$4 near3 signal) or wave or light )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/27 19:34
S49	0	("2008/0019514").URPN.	USPAT	OR	ON	2008/08/27 19:35
S50	0	("2008/0019514").URPN.	USPAT	OR	ON	2008/08/27 19:35
S55	0	WO-20000067257-\$.did.	EPO; DERWENT	OR	ON	2008/08/28 16:25
S56	0	WO-2000067257-\$.did.	EPO; DERWENT	OR	ON	2008/08/28 16:25
S57	0	WO-200067257-\$.did.	EPO; DERWENT	OR	ON	2008/08/28 16:26

S58	1	"200067257"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/28 16:34
S59	0	WO-2000067257-\$.did.	EPO; JPO; DERWENT	OR	ON	2008/08/28 16:48
S60	4	"2000067257"	EPO; JPO; DERWENT	OR	ON	2008/08/28 16:49
S61	132	"5761301"	US-PGPUB; USPAT	OR	ON	2008/08/28 17:33
S62	132	"5761301" and Oshima	US-PGPUB; USPAT	OR	ON	2008/08/28 17:34
S63	55	"5761301" and Oshima and "1995"	US-PGPUB; USPAT	OR	ON	2008/08/28 17:34
S65	25	("4677604"   "5065429"   "5150339"   "5191611"   "5371792"   "5392351"   "5400403"   "5430281"   "5457668"   "5457746"   "5489768"   "5513169"   "5587984"   "5696757"   "5698833"   "5706047"   "5706266"   "5714935"   "5754649"   "5761301"   "5807640"   "5822291"   "5826156"   "5905798"   "6052465").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/01 13:33
S66	22	"6114090"	US-PGPUB; USPAT	OR	ON	2008/09/01 14:41
S67	15	"4730899"	US-PGPUB; USPAT	OR	ON	2008/09/02 10:12
S70	8	"1417649"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/02 11:25
S71	9	"4225887"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/02 11:32
S73	12	"4845375"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/02 15:32

S74	1292	( Photopolymer or monomer or Silver chloride or copper chloride or ethylenical\$4 o or hydroxyethyl\$4 or acrylate\$4 or photosensitizer\$4 or ethylacetate\$4 ) near5 ( deliver\$4 or produc\$3 or ceat\$4 ) near4 ( light or speckle or beam or light )	US-PGPUB; USPAT	OR	ON	2008/09/03 08:13
S75	39937	Filter\$4 near4 mask\$4 or photosensitive adj1 ( material or chemical or Silver chloride or copper chloride or ethylenical\$4 o or hydroxyethyl\$4)	US-PGPUB; USPAT	OR	ON	2008/09/03 08:14
S76	2081	(Speckle\$4 or beam\$4 or (light adj1 pattern) ) near5 ( mak\$4 or emit\$4 or release\$4 or give\$3 ) with ( (optical or electrical ) adj1 signal)	US-PGPUB; USPAT	OR	ON	2008/09/03 08:14
S77	276061	( detect\$4 ) near4 ( layer or array or surface or label or film or disk or disc)	US-PGPUB; USPAT	OR	ON	2008/09/03 08:15
S78	1	(diffraction adj1 layer) near5 ( space or gap or hole) near5 ( signal or light or beam)	US-PGPUB; USPAT	OR	ON	2008/09/03 08:15
S79	218667	(Transform\$6 or translat\$4 or convert\$4 or conversion ) near5 ( optical or light or beam )	US-PGPUB; USPAT	OR	ON	2008/09/03 08:16
S80	62858	( optical or light or beam ) near5 ( ( digital or electrical ) adj1 signal )	US-PGPUB; USPAT	OR	ON	2008/09/03 08:17
S81	1716	(electrical or digital ) adj1 signal near5 ( cast\$4 or read\$4 or decipher\$4 or interpret\$4 or recite\$4 or constru\$4 ) near5 device	US-PGPUB; USPAT	OR	ON	2008/09/03 08:18
S82	12	S74 same S75	US-PGPUB; USPAT	OR	ON	2008/09/03 08:19
S83	1	S74 same S75 same S77	US-PGPUB; USPAT	OR	ON	2008/09/03 08:33
S84	0	S75 same S79 same S80 same S81	US-PGPUB; USPAT	OR	ON	2008/09/03 08:34
S85	793	S75 same S79	US-PGPUB; USPAT	OR	ON	2008/09/03 08:34
S86	104	S85 and S80	US-PGPUB; USPAT	OR	ON	2008/09/03 08:35

S87	0	S86 and S81	US-PGPUB; USPAT	OR	ON	2008/09/03 08:36
S88	152	S80 same S81	US-PGPUB; USPAT	OR	ON	2008/09/03 08:37
S89	152	S88 same S81	US-PGPUB; USPAT	OR	ON	2008/09/03 08:37
S90	0	S89 same S78	US-PGPUB; USPAT	OR	ON	2008/09/03 08:38
S91	0	S89 and S78	US-PGPUB; USPAT	OR	ON	2008/09/03 08:39
S92	54	S89 same (array or layer or detector or detection)	US-PGPUB; USPAT	OR	ON	2008/09/03 08:39
S93	29	S92 same S79	US-PGPUB; USPAT	OR	ON	2008/09/03 09:07
S94	92107	( Detect\$4 or photo \$1electric\$2) near2 ( layer or material )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:10
S95	329127	(Transform\$6 or translat\$4 or convert\$4 or conversion ) near5 ( optical or light or beam )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:10
S96	98903	(encrypt\$3 or cryptographic or secret or hidden or security ) near3 ( key or code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:10
S97	25664	S77 same S94	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:12
S98	1	S97 same S95 same S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:13
S99	21	S97 same S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:13
S100	19	S77 same S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:18
S101	48	S85 same (disk or disc or card or cards or carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:31
S102	7	S79 same S80 same ( (encrypt\$3 or cryptographic or secret or hidden or security ) near3 ( key or code))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 09:37
S103	44	"5103323"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 09:46

S104	27	"708441"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/03 10:01
S105	0	wo-2003049106-\$.did.	DERWENT	OR	ON	2008/09/03 12:10
S106	3	"2003049106"	DERWENT	OR	ON	2008/09/03 12:11
S107	3	("2003059106").PN.	DERWENT	OR	OFF	2008/09/03 12:19
S108	0	("0731459").PN.	DERWENT	OR	OFF	2008/09/03 12:26
S109	0	("0731459").PN.	DERWENT	OR	OFF	2008/09/03 12:27
S110	5	("1152402").PN.	DERWENT	OR	OFF	2008/09/03 12:27
S111	0	("0731459").PN.	DERWENT	OR	OFF	2008/09/03 12:29
S112	111	"5526338"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 12:30
S113	0	S112 same encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 12:31
S114	0	S112 same key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 12:31
S115	0	S112 and encryption	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 12:31
S116	6	S112 and key	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 12:31
S117	1	"10554599"	US-PGPUB; USPAT	OR	ON	2008/09/03 12:57
S118	0	("2002100022").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/03 14:24
S119	2	("2002100022").PN.	DERWENT	OR	OFF	2008/09/03 14:24
S120	12	"4593185"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/03 14:25
S121	10	"4845375"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/03 14:28
S122	1	"6278671"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/03 14:42



S123	0	(diffraction adj1 (layer or surface )) near4 (photopolymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 17:03
S124	4182	(layer or surface ) near4 (photopolymer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 17:03
S125	68	S124 near4 ( disk or disc or card)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/09/03 17:04
S126	0	("0014734").PN.	DERWENT	OR	OFF	2008/09/03 18:40
S127	0	("0014734").PN.	DERWENT	OR	OFF	2008/09/03 18:41
S128	0	WO-2000014734-\$.did.	DERWENT	OR	ON	2008/09/03 18:45
S129	489	380/54.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 17:57
S130	372	380/239.ccls.	US-PGPUB; USPAT	OR	ON	2008/09/08 17:59
S131	169	380/240	US-PGPUB; USPAT	OR	ON	2008/09/08 17:59
S132	17	S131 and "229"	US-PGPUB; USPAT	OR	ON	2008/09/08 17:59
S133	13	S129 and "229"	US-PGPUB; USPAT	OR	ON	2008/09/08 18:00
S134	823	380/203	US-PGPUB; USPAT	OR	ON	2008/09/08 18:01
S135	638	713/179	US-PGPUB; USPAT	OR	ON	2008/09/08 18:01
S136	55	S134 and S135	US-PGPUB; USPAT	OR	ON	2008/09/08 18:01
S137	3	S136 and S129	US-PGPUB; USPAT	OR	ON	2008/09/08 18:01

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